# NCPV Hotline — Week of September 24-28, 2007

# **Weekly News Items**

Some of the following news items are available as Adobe Acrobat PDFs. Download Adobe Reader.

The National Center for Photovoltaics (NCPV), the National Renewable Energy Laboratory's (NREL's) center for PV research maintains an international communications system called the NCPV Hotline. The Hotline increases knowledge and awareness of PV industry and research happenings. Hotline participants receive important news items via email related to PV activities around the world. The contents have been relatively uncensored, because we depend on the good judgment of the contributors to separate fact from rumor.

# (Links may expire)

Current and archived NCPV Hotline issues < link to <a href="http://www.nrel.gov/pv/news-hotline.html">http://www.nrel.gov/pv/news-hotline.html</a> <a href="mailto:Carol Riordan@nrel.gov">Disclaimer</a> <a href="mailto:Carol Riordan@nrel.gov">http://www.nrel.gov/pv/news-hotline.html</a> <a href="mailto:Carol Riordan@nrel.gov">Subscribe/Unsubscribe</a>: Email name, organization, and e-mail address to <a href="mailto:Carol Riordan@nrel.gov">Carol Riordan@nrel.gov</a> at NREL

# 9-24-07 Sunways - LDK Solar Bilateral Agreement

LDK Solar announced that it has signed contracts to supply multicrystalline solar wafers and to purchase polysilicon production equipment from Sunways AG. Under the terms of the wafer supply contract, LDK Solar will deliver about 1GW of multicrystalline solar wafers to Sunways over a 10-year period starting in 2008. LDK Solar will purchase two Siemens technology-based reactors and related plant equipment from Sunways, and Sunways will provide support services to LDK Solar during the facility construction and the ramp up of polysilicon production.

Press at Solarbuzz: http://www.solarbuzz.com/News/NewsASMA114.htm

Sunways: http://www.sunways.de/en/index.php

LDK Solar: http://www.ldksolar.com/

# 9-24-07 Canadian Solar Agreement with Suzhou New District

Canadian Solar Inc. announced that it has signed an agreement with the government of Suzhou New District to build the "Suzhou Solar Demonstration Park" which converts a deserted area into a recreation site featuring a 300 kW grid-connected solar power system. The park will also serve as a long-term outdoor reliability testing and demonstration site for CSI modules using various new technologies. Story at: <a href="http://biz.yahoo.com/prnews/070924/cnm028.html?.v=7">http://biz.yahoo.com/prnews/070924/cnm028.html?.v=7</a>

Canadian Solar: http://www.csisolar.com/

#### 9-24-07 Genesis Energy Plants

Hungarian alternative energy investment firm Genesis Energy is planning to start construction of its EUR 154 mln plant in Spain in the 2<sup>nd</sup> quarter of 2008. Genesis Energy's second plant will be constructed in Hungary's Tatabanya, west of Budapest, with the project kick-off in the 3<sup>rd</sup> quarter of 2008 and production starting in the 4<sup>th</sup> quarter of 2009. Press at: <a href="http://www.interfax.com/5/316540/news.aspx">http://www.interfax.com/5/316540/news.aspx</a> Genesis Energy Investment Company:

 $\frac{\text{http://www.genesisenergy.eu/index.php?option=com\_content\&task=view\&id=2\&Itemid=3}}{\text{or}} \text{ or} \\ \frac{\text{http://tinyurl.com/3drh3v}}{\text{or}} \\ \frac{\text{or}}{\text{or}} \\ \frac{\text{or}}{\text$ 

# 9-24-07 Spire Corporation Contract from Martifer Solar

Spire Corporation received a contract from Martifer Solar S.A., a division of Martifer Group located in Portugal, to provide a fully automated turnkey 50 MW module manufacturing line.

Press at: http://tinyurl.com/2x4m4u

Spire Corporation: <a href="http://www.spirecorp.com/">http://www.spirecorp.com/</a> Martifer Solar: <a href="http://www.martifer.com/solar/">http://www.martifer.com/solar/</a>

# 9-24-07 Jester, Smeloff, and Torpey at SunPower

SunPower Corporation announced that three solar industry veterans, Terry Jester, Ed Smeloff, and James Torpey were named to SunPower's management team. Jester will lead the team managing SunPower's recently awarded DOE Solar America Initiative contract. Smeloff joins SunPower as senior manager, Utility Project Sales. Torpey joins SunPower as its newly appointed director of market development. Story at: <a href="http://biz.yahoo.com/prnews/070924/aqm127.html?.v=16">http://biz.yahoo.com/prnews/070924/aqm127.html?.v=16</a> SunPower: <a href="http://www.sunpowercorp.com/">http://www.sunpowercorp.com/</a>

# 9-24-07 Konarka Technologies Vice President of Product and Business Development

Konarka Technologies announced that Dan Williams has joined the company as vice president of product and business development. Mr. Williams will direct growth and application development of the company's proprietary PowerPlastic® PV material, ready for market commercialization.

Press at Konarka (9/24): http://www.konarka.com/

#### 9-24-07 Silicon Supply

See the story "Rise of the Solar Energy Industry Lights a Fire Under Wafer Maker" featuring MEMC Electronic Materials at: <a href="http://biz.yahoo.com/ibd/070921/newamer.html?.v=1">http://biz.yahoo.com/ibd/070921/newamer.html?.v=1</a>

MEMC: http://www.memc.com/default-netscape.asp

## 9-24-07 Akeena Solar Listing

Akeena Solar, Inc. announced that the NASDAQ Stock market approved its application for listing of the company's common stock. Press at:

http://news.moneycentral.msn.com/provider/providerarticle.aspx?feed=BW&date=20070924&id=7518211 or http://tinyurl.com/yw7bay

Akeena Solar: http://www.akeena.net/cm/Home.html

## 9-24-07 Akeena Solar Andalay System

Akeena Solar announced its better-looking, easier to install Andalay system, which uses black solar panels. Andalay features built-in wiring, grounding and racking.

http://www.mercurynews.com/ci 6982587?source=rss

http://www.akeena.net/cm/Home.html

#### 9-24-07 Akeena Solar CFO

Akeena Solar, Inc. announced it hired Gary R. Effren as chief financial officer, who will report directly to Barry Cinnamon, CEO. Story at: <a href="http://biz.yahoo.com/bw/070924/20070924005501.html?.v=1">http://biz.yahoo.com/bw/070924/20070924005501.html?.v=1</a> Akeena Solar: <a href="http://www.akeena.net/cm/Home.html">http://www.akeena.net/cm/Home.html</a>

## 9-24-07 Solar Decathlon House

The University of Missouri-Rolla's 2007 Solar House will be deconstructed, loaded onto tractor-trailers, and shipped to Washington DC where the team will compete for the 3<sup>rd</sup> time in the U.S. DOE's Solar Decathlon. Press at: <a href="http://www.therolladailynews.com/articles/2007/09/23/news/news01.txt">http://www.therolladailynews.com/articles/2007/09/23/news/news01.txt</a> or <a href="http://tinyurl.com/2va9cs">http://tinyurl.com/2va9cs</a>

Solar Decathlon: <a href="http://www.solardecathlon.org/">http://www.solardecathlon.org/</a> Team Website: <a href="http://solarhouse.umr.edu/">http://solarhouse.umr.edu/</a>

# 9-24-07 More on Solar America Board for Codes and Standards, Meeting

The Solar America Board for Codes and Standards, in cooperation with the U.S. DOE's Office of Energy Efficiency and Renewable Energy, organized the first National Photovoltaic Stakeholders Meeting on Photovoltaic Codes and Standards, set for 27 September from 3pm to 6pm at the Hyatt Regency Long Beach Seaview Ballroom at the conclusion of Solar Power 2007. See the Progress Alert at: <a href="http://www.eere.energy.gov/news/progress\_alerts/progress\_alert.asp?aid=247">http://www.eere.energy.gov/news/progress\_alerts/progress\_alert.asp?aid=247</a> or <a href="http://tinyurl.com/23op26">http://tinyurl.com/23op26</a>

Solar America Board for Codes and Standards: http://www.solarabcs.org/

# 9-24-07 enXco Project, Fresno, California

enXco Development Corporation announced that it has begun construction of its first solar project located on the grounds at the Fresno Adventist Academy. enXco will be supplying the PV panels from EDF EN's global supply agreement with First Solar. Story at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/partner/story?id=50063 or http://tinyurl.com/24drfyenXco: http://forasenergy.com/

## 9-24-07 Solar Power for UC Management School

The University of California, San Diego's Rady School of Management and Kyocera inaugurated an 18-kW Kyocera solar power system on Otterson Hall. UC San Diego engineers have identified roof space on the campus for at least 500 kW of solar power and are working to procure these systems in collaboration with industry partners like Kyocera. Press at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/partner/story?id=50052 or http://tinyurl.com/2xgbmb Kyocera: http://kyocerasolar.com/

#### 9-24-07 SunEdison Fund

Wells Fargo & Company and HSH Nordbank AG announced that they are investors in SunEdison's SunE Solar Fund III, a fund designated to deploy at least 20 MW of PV power at SunEdison customer sites nationwide. Story at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/partner/story?id=50056 or http://tinyurl.com/2exmox

SunEdison: http://www.sunedison.com/

HSH Nordbank: http://www.hsh-nordbank.com/

## 9-24-07 Energy Recommerce Equity Investment

Energy Recommerce Inc. announced that it has secured an equity investment led by Dry Creek Ventures. Press at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/partner/story?id=50051 or http://tinyurl.com/2cx457 Energy Recommerce: http://www.energyrecommerce.com/

## 9-24-07 Conergy at Solar Power 2007

Conergy will be presenting a complete range of solar technology at Solar Power 2007, and the first modules produced at Conergy's new integrated factory in East Germany. In addition, Conergy's founder and president, Hans-Martin Rueter, will be speaking at the CEO panel, and Conergy's managing director for product services, Kim McLawhorn, will present the company's financial portfolio at the Financing Residential and Commercial Installations panel.

Coneray: http://www.coneray.com/

Solar Power 2007, 24-27 September, Long Beach, California: http://www.solarpowerconference.com/

#### 9-24-07 SolarWorld at Solar Power 2007

SolarWorld Group will present itself at the Solar Power 2007 conference, including the Sunmodule® product line and a solar racer. Press from SolarWorld: <a href="http://www.solarworld-usa.com/">http://www.solarworld-usa.com/</a> <a href="http://www.solarworld.de/?L=1">http://www.solarworld.de/?L=1</a>

Solar Power 2007, 24-27 September, Long Beach, California: http://www.solarpowerconference.com/

# 9-24-07 ICP Solar Product Introduction, Solar Power 2007

ICP Solar announced that ICP senior management, led by CEO and Chairman Sass Peress, will introduce the company's amorphous Thin-Film Solar Tile and Greenmeter ™ at Solar Power 2007. Press at: http://www.stock-world.de/news/dgapnewsnofeed 493/2391684--

DGAP News ICP Solar Technologies Inc.html or http://tinyurl.com/2uyqw3

ICP Solar: http://www.icpsolar.com/

## 9-24-07 SunWize Technologies' Residential Finance Program

SunWize Technologies announced a new residential finance program in cooperation with Meridith Capital Group, a mortgage brokerage in San Clemente, California, to help homeowners purchase a solar energy system. Press from SunWize Technologies (9/24): <a href="http://www.sunwize.com/news/index.htm">http://www.sunwize.com/news/index.htm</a>

#### 9-24-07 Power-One Inverters

Power-One, Inc. announced the introduction of the Aurora® PVI-Central Series of commercial-grade PV

inverters. Press at: http://www.tradingmarkets.com/.site/news/Stock%20News/636542/

Power-One: http://www.power-one.com/

# 9-24-07 New UniRac Mounting System

UniRac announced the launch of the RapidRac G10 PV Mounting System, which is being showcased at Solar Power 2007. Press at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/partner/story?id=50048 or http://tinyurl.com/2xm98l

UniRac: http://www.unirac.com/

# 9-24-07 Solar Power 2007

See the story "Solar Power 2007 is Focal Point of Industry's Success" at RenewableEnergyAccess: http://www.renewableenergyaccess.com/rea/news/story?id=50044

See also the story, "CEO's, Ted Turner, Larry Hagman gather for solar fest" with coverage of Solar Power

2007 at CNet News: <a href="http://tinyurl.com/2ck3ts">http://tinyurl.com/2ck3ts</a>

Solar Power 2007: http://www.solarpowerconference.com/

## 9-24-07 Solar Market, State-by-State

See the story "Creating a Sustainable Solar Market State-by-State" by Claudine Schneider, Solar Alliance, at: http://www.renewableenergyaccess.com/rea/news/reinsider/story?id=50014 or

http://tinyurl.com/2hby9m

Solar Alliance: http://www.solaralliance.org/legislators.html

#### 9-24-07 ENPARK, Dubai

The Energy and Environment Park announced the installation of two solar-powered street light demonstrations at Dubai Internet City. The initiative, in partnership with Green Energy Solar (gesolar), a solar products and solutions provider and distributor of Sharp products in the Middle East and Africa, is ENPARK's latest step in promoting and demonstrating sustainable solutions and an environment friendly lifestyle in Dubai. Story at: <a href="http://www.ameinfo.com/132970.html">http://www.ameinfo.com/132970.html</a>

ENPARK: http://www.enpark.ae/php/hhvision.php

#### 9-24-07 Max Power Tracking Lighting Controller

SolarOne Solutions®, LLC announced the launch of its new SO-Bright™ Max Power Tracking Lighting Controller. Information at SolarOne®:

http://www.solarone.net/news/press.cfm?ID=276C6EDF%2D1485%2D8C9C%2D0F33D8BF056470D2&t est or http://tinyurl.com/2y2hsc http://www.solarone.net/

#### 9-24-07 Envision Solar Recharge Station

The U.S. DOE's National Renewable Energy Laboratory has selected Envision Solar's Solar Tree™ design for its first on-site renewable recharge station for electric and plug-in hybrid electric vehicles.

Press at: <a href="http://biz.yahoo.com/prnews/070924/aqm094.html?.v=19">http://biz.yahoo.com/prnews/070924/aqm094.html?.v=19</a>

Envision Solar: http://www.envisionsolar.com/

# 9-24-07 California Energy Commission PIER Workshop

The California Energy Commission Public Interest Energy Research (PIER) Renewables staff is seeking public comment and participation for the Kick-off of the Regional Integration of Renewables technical project. The focus is on assessing Northern California renewable integration and longer-term subregional transmission planning options. A workshop is set for 2 October in Sacramento. Information at: <a href="http://www.energy.ca.gov/pier/notices/index.html">http://www.energy.ca.gov/pier/notices/index.html</a>

# 9-24-07 California PUC Solar Initiative Program Handbook

The California Public Utilities Commission's Energy Division announced a revised California Solar Initiative Program Handbook reflecting efforts to simplify the incentive application process and reduce paperwork requirements. See: <a href="http://www.gosolarcalifornia.ca.gov/documents/index.html">http://www.gosolarcalifornia.ca.gov/documents/index.html</a>

# 9-24-07 Springer Electric RFP, New Mexico

Springer Electric Cooperative is seeking up to 500 kW of Renewable Energy Resources. More

information at: http://www.springercoop.com/

The Green Power Network: <a href="http://www.eere.energy.gov/greenpower/financial/">http://www.eere.energy.gov/greenpower/financial/</a>

## 9-24-07 Uganda Solar Subsidy

Uganda has announced a 45% subsidy on all solar power equipment. Story at: <a href="http://www.nationmedia.com/eastafrican/current/Business/Business2409078.htm">http://www.nationmedia.com/eastafrican/current/Business/Business2409078.htm</a> or <a href="http://tinyurl.com/yruljs">http://tinyurl.com/yruljs</a>

#### In related solar news...

# 9-24-07 Solar Thermal Technology Highlighted

The article "Solar Power: New technology draws investors for sprawling Western projects" by senior reporter Michael Burnham appeared (by subscription) in Greenwire on 21 September, with coverage of concentrating solar power.

Greenwire (subscription): http://www.eenews.net/gw/

## 9-25-07 Prism Solar Technologies Contract with NYSERDA

Prism Solar Technologies, Inc. has signed a \$548,000 product development contract with the New York State Energy Research and Development Authority to build and sell bifacial PV modules that incorporate PST's proprietary holographic planar concentrator technology. NYSERDA, Prism Solar Technologies, Inc. and Atlantis Energy Systems will team to introduce these new PV modules to meet New York's growing demand for renewable energy, said NYSERDA President and CEO, Paul D. Tonko. Story at RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/partner/story?id=50054">http://www.renewableenergyaccess.com/rea/partner/story?id=50054</a> or <a href="http://tinyurl.com/2f9ksk">http://tinyurl.com/2f9ksk</a>

Prism Solar Technology: <a href="http://www.prismsolar.com/">http://www.prismsolar.com/</a> NYSERDA: <a href="http://www.nyserda.org/default.asp">http://www.nyserda.org/default.asp</a>

http://www.powernaturally.org/

Atlantis Energy Systems: http://www.atlantisenergy.org/

#### 9-25-07 Suntech's New Modules

Suntech Power Holdings Co. announced the introduction and availability of the STPVb-1 and STPUb-1 range of high output solar modules targeting grid connected applications in North America. The products are being displayed at Solar Power 2007.

Press at: <a href="http://www.finanznachrichten.de/nachrichten-2007-09/artikel-9091161.asp">http://www.finanznachrichten.de/nachrichten-2007-09/artikel-9091161.asp</a> or <a href="http://tinyurl.com/3xefn7">http://tinyurl.com/3xefn7</a>

Suntech Power Holdings Co., Ltd. also announced the introduction and availability of a new, all black solar module targeting the U.S. market for solar homes. Suntech's new MSK Black Label™ product is being unveiled at Solar Power 2007. Press at: <a href="http://biz.yahoo.com/prnews/070925/cntu020.html?.v=8">http://biz.yahoo.com/prnews/070925/cntu020.html?.v=8</a> Suntech Power Holdings Co: <a href="http://www.suntech-power.com/">http://www.suntech-power.com/</a>

# 9-25-07 El Solutions PV System for Sony Pictures Entertainment

El Solutions, the systems integration arm of Energy Innovations, Inc., and Sony Pictures Entertainment announced that the companies will be constructing a 235 kW pilot solar electricity system at the studio's Culver City, California company headquarters. Press from El Solutions (9/21):

http://www.eispv.com/about\_us/press.html

http://www.eispv.com/

# 9-25-07 Nanosolar's Solar America Initiative Cooperative Agreement

Nanosolar Inc. announced that it has been awarded a cost-shared, 3-year cooperative agreement by the U.S. Department of Energy as part of the Solar America Initiative, in addition to receiving DOE SBIR Phase II and DOE NREL funding. Nanosolar will use the funds to deliver solar power product and system innovations to enable gird-parity commercial systems.

Press at: <a href="http://biz.yahoo.com/prnews/070925/aqtu020.html?.v=31">http://biz.yahoo.com/prnews/070925/aqtu020.html?.v=31</a>
Nanosolar: <a href="http://biz.yahoo.com/prnews/070925/aqtu020.html?.v=31">http://biz.yahoo.com/prnews/070925/aqtu020.html?.v=31</a>
Solar America Initiative: <a href="http://www.eere.energy.gov/solar/solar">http://www.eere.energy.gov/solar/solar</a> america/

# 9-25-07 MWOE Solar Name Change to Xunlight Corporation, Headquarters Move

MWOE Solar, Inc. has changed its company name to Xunlight Corporation, which has recently moved to a 122,000 sq. ft. facility in Toledo. Ohio as its new headquarters.

Press at: http://www.xunlight.com/Xunlight-PressRelease20070921.pdf

Xunlight: http://www.xunlight.com/

## 9-25-07 Solon AG Production Capacity

Solon AG plans to increase its production capacity to 500 MW by the end of 2008, up from 210 MW at the

end of 2007. Press at: http://www.sharewatch.com/story.php?storynumber=35268

Solon: <a href="http://www.solonag.com/">http://www.solonag.com/</a>

# 9-25-07 PermaCity PV Projects for Costco, California

PermaCity Corporation has been contracted to design and build for Costco Wholesale Corporation solar power systems using Schott modules at a number of their Southern California facilities, with a combined rated system output of 2.4 MW DC. Story at: <a href="http://www.finanznachrichten.de/nachrichten-2007-2016/this.purple.com/27-5-2-2">http://www.finanznachrichten.de/nachrichten-2007-2016/this.purple.com/27-5-2-2</a>

09/artikel-9087838.asp or http://tinyurl.com/37z53q

PermaCity Solar: <a href="http://www.permacity.com/">http://www.permacity.com/</a> Schott: <a href="http://www.us.schott.com/solar/english/">http://www.us.schott.com/solar/english/</a>

# 9-25-07 Sun Run Generation Partnership with REC Solar

Sun Run Generation announced a partnership with REC Solar to offer homeowners in California a new, affordable way to buy solar power. Sun Run offers homeowners the option of purchasing solar energy by purchasing power instead of panels. Press at: <a href="http://biz.yahoo.com/prnews/070925/aqtu046.html?.v=28">http://biz.yahoo.com/prnews/070925/aqtu046.html?.v=28</a>

REC Solar: <a href="http://www.recsolar.com/">http://www.recsolar.com/</a> Sun Run: <a href="http://www.sunrunhome.com/">http://www.sunrunhome.com/</a>

## 9-25-07 New Sharp Hardware

Sharp Solar Energy Solutions Group introduced its OnEnergy™ solar system, which uses UL-listed integrated grounding designed to make system installation simpler and more cost-effective. Story at

Solarbuzz: http://www.solarbuzz.com/news/NewsNAPT170.htm Sharp Solar: http://solar.sharpusa.com/solar/home/0,2462,,00.html

#### 9-25-07 Suntech Modules for Akeena Solar

Suntech Power Holdings Co. Ltd said it signed a letter of intent with Akeena Solar Inc. to manufacture Akeena's Andalay solar panels. Press at Solarbuzz: <a href="http://www.solarbuzz.com/news/NewsNAPT171.htm">http://www.solarbuzz.com/news/NewsNAPT171.htm</a> Suntech Power Holdings: <a href="http://www.suntech-power.com/">http://www.suntech-power.com/</a>

Akeena Solar: http://www.akeena.net/cm/Home.html

# 9-25-07 DT Solar PV Project, Nevada

DT Solar, a Turner Renewable Energy Company, and ProCaps Laboratories/TWC Construction announced that they will work together to design and install a 700 kW solar electric generating system at the headquarters of ProCaps and TWC in Henderson, Nevada. Story at Solarbuzz:

http://www.solarbuzz.com/News/NewsNAPR875.htm

DT Solar: http://www.dtsolar.com/

# 9-25-07 XsunX Planned Facilities in Oregon

XsunX, Inc. announced that it has selected the state of Oregon as the location for its planned facilities and is working with representatives to finalize a manufacturing site location. XsunX is working to begin the buildout of its planned 100 MW thin film PV solar module manufacturing facilities. Press at: <a href="http://money.cnn.com/news/newsfeeds/articles/prnewswire/CLTU05425092007-1.htm">http://money.cnn.com/news/newsfeeds/articles/prnewswire/CLTU05425092007-1.htm</a> or <a href="http://tinyurl.com/2ebk3c">http://tinyurl.com/2ebk3c</a>

XsunX: http://www.xsunx.com/

# 9-25-07 Advent Solar Abatement Systems Purchase

See the story "Advent Solar Purchases Multiple Abatement Systems from Edwards" at:

http://news.thomasnet.com/companystory/529788/rss/

Advent Solar: http://www.adventsolar.com/

#### 9-25-07 Webcast of Solar Power 2007

TV Worldwide announced that it was selected to webcast the Solar Power 2007 Conference, 25-27 September, live from Long Beach, California, with premier sponsorship by Fat Spaniel Technologies. The event will be archived for viewing at <a href="http://www.solarpowerconference.com/">http://www.solarpowerconference.com/</a> and <a href="http://www.tvworldwide.com/">http://www.tvworldwide.com/</a>

Solar Electric Power Association: http://www.solarelectricpower.org/

Solar Energy Industries Association: <a href="http://www.seia.org/">http://www.seia.org/</a>
Fat Spaniel Technologies: <a href="http://www.fatspaniel.com/">http://www.fatspaniel.com/</a>

More Solar Power 2007 press: http://biz.yahoo.com/bw/070925/20070924006536.html?.v=1

## 9-25-07 Solar Company Activities and Announcements at Solar Power 2007

See the story "Fat Spaniel, Envision make deals at solar conference" at Cleantech™, with coverage of company activities and announcements at Solar Power 2007: <a href="http://media.cleantech.com/1820/fat-spaniel-envision-make-deals-at-solar-conference">http://media.cleantech.com/1820/fat-spaniel-envision-make-deals-at-solar-conference</a> or <a href="http://tinyurl.com/2byp3k">http://tinyurl.com/2byp3k</a>

Fat Spaniel: http://www.fatspaniel.com/

Long Beach Convention Center / Fat Spaniel:

http://view2.fatspaniel.net/FST/Portal/Urs/lbcConventionCenter/HostedAdminView.html or

http://tinyurl.com/ysvtw5

Envision Solar: http://www.envisionsolar.com/

#### 9-25-07 Additions to First Solar's Board of Directors

First Solar, Inc. announced the appointment of Craig Kennedy, president of the German Marshall Fund, and Jose H. Villarreal, partner with the law firm of Akin Gump Strauss Hauer & Feld LLP, to its board of directors. Press from First Solar: <a href="http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=265659">http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=265659</a> <a href="http://www.firstsolar.com/">http://www.firstsolar.com/</a>

# 9-25-07 Canadian Solar's Board of Directors, VP of Finance

Canadian Solar Inc. said it appointed two new board members, as one resigned and was appointed to the newly created position of Vice President, Finance. Press at:

http://biz.yahoo.com/ap/070925/canadian\_solar\_personnel.html?.v=1 or http://tinyurl.com/3at4np http://www.finanznachrichten.de/nachrichten-2007-09/artikel-9090987.asp or http://tinyurl.com/yuw8vo Canadian Solar: http://www.csisolar.com/

#### 9-25-07 Ascent Solar at UBS Solar Power Conference

Ascent Solar Technologies announced it will present at the UBS Solar Power Conference on 26 September. Press at: <a href="http://biz.yahoo.com/bw/070925/20070925005215.html?.v=1">http://biz.yahoo.com/bw/070925/20070925005215.html?.v=1</a>

Ascent Solar: http://www.ascentsolar.com/

See "UBS believes solar power is one of the most compelling alternative energy sources over the long term" at: <a href="http://www.ubs.com/1/e/media\_overview/media\_asiapacific/mediareleases.html?newsld=126100">http://www.ubs.com/1/e/media\_overview/media\_asiapacific/mediareleases.html?newsld=126100</a> or <a href="http://tinyurl.com/222mao">http://tinyurl.com/222mao</a>

# 9-25-07 Cutting Solar Panel Prices

See the story "Cutting solar panels' high price tag" with coverage of Solar Power 2007 and a number of solar/renewable companies, at CNet News: <a href="http://tinyurl.com/2lpdan">http://tinyurl.com/2lpdan</a>
Solar Power 2007: <a href="http://www.solarpowerconference.com/">http://www.solarpowerconference.com/</a>

#### 9-25-07 PV Power Plants in the Mediterranean

V power plants could be supplying 26 million households in the Mediterranean with electricity by 2020, says the European Photovoltaic Industry Association. See "The Mediterranean Photovoltaic Power Plant Revolution" at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/news/story?id=50020

EPIA: http://www.epia.org/

# 9-25-07 New York Solar Energy Consortium

New York State's economic development agency said it would provide up to \$1.5 million to attract solar companies to a public-private consortium's planned site at a former IBM Corp. plant in Kingston. The money would supplement the \$3.5 million U.S. Rep. Maurice Hinchey has included in the House appropriations bill for the Solar Energy Consortium. Press at:

http://www.upi.com/NewsTrack/Business/2007/09/24/5m\_for\_ny\_solar\_brain\_center/1170/or http://tinyurl.com/2w2g9n

http://www.midhudsonnews.com/News/solar funding-25Sep07.html or http://tinyurl.com/2j6tbr

## 9-25-07 Carmanah Technologies New Product

Carmanah Technologies introduced its EverGEN solar engine product, which it is positioning as a way to provide electricity for electronics in locations where grid access is costly or inconvenient.

Press at: <a href="http://blog.seattlepi.nwsource.com/energy/archives/122422.asp">http://blog.seattlepi.nwsource.com/energy/archives/122422.asp</a> Carmanah: <a href="http://www.carmanah.com/content/company/whatsnew.aspx">http://www.carmanah.com/content/company/whatsnew.aspx</a>

# 9-25-07 Solar Power Project Development & Finance Tutorial

For information on the Solar Power Project Development & Finance Tutorial set for 13-15 November in San Diego, California, go to: <a href="http://guest.cvent.com/EVENTS/Info/Summary.aspx?i=bb1d6f87-db60-4766-961b-3b6390376e21">http://guest.cvent.com/EVENTS/Info/Summary.aspx?i=bb1d6f87-db60-4766-961b-3b6390376e21</a> or <a href="http://tinyurl.com/204ggx">http://tinyurl.com/204ggx</a>

# 9-25-07 IREC 25<sup>th</sup> Anniversary [Jane Pulaski]

The Interstate Renewable Energy Council is celebrating 25 years of incorporation. See more, including additional news, at the IREC Website: http://www.irecusa.org/

# 9-25-07 Research and Markets Report

Research and Markets has added "Solar Energy Equipment-Suppliers & Installers – Portfolio Analysis" to their offering. Information at: <a href="http://www.researchandmarkets.com/reports/c69435">http://www.researchandmarkets.com/reports/c69435</a>

#### In related solar news...

#### 9-25-07 SunTechnics Solar Thermal Product Range

SunTechnics is extending its solar thermal product range. With the recent acquisition of Aztec Solar's 27 years of experience in solar hot water and pool heating systems for residential, the company now offers state-of-the-art technology for solar thermal systems for business and government systems that face a high demand for hot water and space heating. For installations of large solar thermal systems, SunTechnics will utilize the German-manufactured F4000 collector. Press from SunTechnics: <a href="http://www.suntechnics.com/us/welcome">http://www.suntechnics.com/us/welcome</a> 1st.htm

# 9-26-07 Lumeta and Suntech America Alliance

Lumeta and Suntech America, the U.S. division of Suntech Power Holdings Corp., announced that they have signed a letter of intent to manufacture Lumeta's line of roof integrated PV products. Under the terms of the alliance, Suntech will manufacture custom solar modules that meet the unique specifications of Lumeta's patent-pending line of roof integrated PV, including the Solar S Tile and recently unveiled Power-Ply 380. Press at Solarbuzz: <a href="http://www.solarbuzz.com/news/NewsNAPT172.htm">http://www.solarbuzz.com/news/NewsNAPT172.htm</a>
Suntech: <a href="http://www.suntech-power.com/News/tabid/99/Default.aspx?id=195&Module=597">http://www.suntech-power.com/News/tabid/99/Default.aspx?id=195&Module=597</a> or <a href="http://tinyurl.com/yo5lxe">http://tinyurl.com/yo5lxe</a>

Lumeta: http://www.dricompanies.com/LumetaS.aspx

#### 9-26-07 Motech Industries Contract with Wacker Chemie

Motech Industries has signed a contract with Wacker Chemie for a 10-year supply of polysilicon material worth a total of US \$55.83 million. Press at:

Motech Industries: http://www.motechind.com/ Wacker Chemie: http://www.wacker.com/

# 9-26-07 Solar Semiconductor Agreement with ersol Solar Energy

Solar Semiconductor announced that it signed a multi-year agreement with ersol Solar Energy AG for the supply of mono- and multi-crystalline cells worth approximately US \$170 M. The solar cells will be used for module production in Solar Semiconductor's new highly automated solar PV module manufacturing plant in Hyderabad, India. Press at: http://biz.yahoo.com/iw/070926/0307070.html

Solar Semiconductor: http://www.solarsemiconductor.com/

ersol: http://www.ersol.de/

# 9-26-07 More on EPURON – Exelon Agreement

EPURON GmbH announced the conclusion of a power purchase agreement with Exelon. The agreement includes the purchase of solar power by Exelon. The aim in the next few months is to develop and finance solar energy projects with a total output of about 10 MW, which corresponds to an investment volume of at least US \$65 million. Press at Solarbuzz:

http://www.solarbuzz.com/News/NewsNAPR876.htm EPURON: http://www.epuron.de/en/desktopdefault.aspx

Exelon: http://www.exeloncorp.com/

# 9-26-07 FPL Group Solar Investments

FPL Group Inc. said it will spend \$2.4 billion on major solar energy projects, primarily in Florida, including a 300-MW solar-thermal operation as well as a program that allows consumers buy renewable energy credits to counter their carbon emissions. More at:

http://www.palmbeachpost.com/news/content/business/epaper/2007/09/26/0926fplsolar.html?cxtype=rss &cxsvc=7&cxcat=6 or http://tinyurl.com/2gkbhy

FPL Group: <a href="http://www.fplgroup.com/">http://www.fplgroup.com/</a>

# 9-26-07 SPG Solar New Headquarters

SPG Solar Inc. is purchasing a 30,000 sq.ft. building in Novato, California for its new headquarters.

Press at: http://biz.vahoo.com/bw/070925/20070925006668.html?.v=1

SPG Solar: http://www.spgsolar.com/

# 9-26-07 String-Level PV Solar Monitoring

At the Solar Power 2007 conference, Sensicast Systems® announced the availability of the latest addition to its family of SensiNet® Green Solutions for sustainable enterprises and renewable energy – a system for string-level monitoring of PV solar power. Press at:

http://biz.yahoo.com/iw/070926/0307211.html

Sensicast: http://www.sensicast.com/

Live Data Systems: http://www.greenbuildingmonitoring.com/2.html

## 9-26-07 California Solar Initiative, Impact on California Solar Industry

The authors of a report on the California Solar Initiative, SunCentric President Glenn Harris and Vice President Shannon Moynahan, have closely studied the CSI over the last 9 months and have put together this new report on how the program has impacted the California solar industry. Story and links to the report at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/news/infocus/story?id=49994 or http://tinyurl.com/2lqzdh SunCentric: http://www.suncentricinc.com/

# 9-26-07 Environmental Capital Partners \$100 Million Investment

Environmental Capital Partners LLC announced that it has formed a relationship with New York Private Bank & Trust to invest \$100 million in middle-market green companies. Press at RedOrbit: http://tinyurl.com/3a782w

#### 9-26-07 Ted Turner on Solar

See the article "Turner turned on to solar power" at:

http://www.newsobserver.com/business/story/716396.html and "Ted Turner says he's serious about solar power" at:

http://www.ajc.com/services/content/business/stories/2007/09/25/Turner\_0926.html?cxtype=rss&cxsvc=7 &cxcat=6 or http://tinyurl.com/yg889d

#### 9-26-07 PV Power Plants in France

French electricity producer Sechilienne-Sidec said it plans to invest 650 mln eur from 2008 to 2012 in the development of PV power plants. Press at:

http://www.iii.co.uk/news/?type=afxnews&articleid=6305286&subject=companies&action=article or http://tinyurl.com/38jrx8

#### 9-26-07 Ligitek Orders

According to this press, Ligitek Electronics' PV module making subsidiary has received considerable orders from a Swiss distributor, who has also expressed the hope of acquiring a 10-20% stake in the subsidiary. Story at: <a href="http://www.digitimes.com/bits\_chips/a20070926PB200.html">http://www.digitimes.com/bits\_chips/a20070926PB200.html</a> Ligitek: <a href="http://www.ligitek.com/">http://www.ligitek.com/</a>

## 9-26-07 Sara Birmingham at the Solar Alliance

The Solar Alliance announced that it has appointed Sara Birmingham as Director, Western Policy. Birmingham joins the Solar Alliance from Pacific Gas and Electric Company where she most recently managed the utility's California Solar Initiative program as well as its predecessor, the Self-Generation Incentive Program. Press at: <a href="http://biz.yahoo.com/prnews/070926/aqw112.html?.v=19">http://biz.yahoo.com/prnews/070926/aqw112.html?.v=19</a> Solar Alliance: <a href="http://www.solaralliance.org/">http://www.solaralliance.org/</a>

# 9-26-07 Ascent Solar Technologies at Energy Event

Ascent Solar Technologies, Inc. announced that the company will participate and present at the Goldman Sachs Small-Cap Energy/Alternative Energy Event on 3 October in New York. Press at: http://biz.yahoo.com/bw/070926/20070926005040.html?.v=1

Ascent Solar: http://www.ascentsolar.com/

# 9-26-07 Georgia Tech Solar Decathlon Home

The College of Architecture at the Georgia Institute of Technology announced Beazer Homes USA, Inc. as the principal sponsor of the Georgia Tech Solar Decathlon House, which is being built by Georgia Tech students and faculty for the 2007 Solar Decathlon competition in Washington, D.C. Press at: <a href="http://biz.yahoo.com/bw/070926/20070926005150.html?.v=1">http://biz.yahoo.com/bw/070926/20070926005150.html?.v=1</a>

Solar Decathlon: <a href="http://www.solardecathlon.org/">http://www.solardecathlon.org/</a> Georgia Tech Team: <a href="http://solar.gatech.edu/">http://solar.gatech.edu/</a>

# 9-26-07 SEPA Solar Business Achievement, Partnering for Success Award for Lennar

Lennar Corporation's Sacramento Division is receiving the Solar Electric Power Association's 2007 Award for Solar Business Achievement in the category of "Partnering for Success". Lennar is being recognized as a leader in building new homes equipped with solar power, and for securing its leadership position through partnerships with SunPower Corporation and utility providers PG&E, Roseville Electric, and the Sacramento Municipal Utility District. Press at: <a href="http://biz.yahoo.com/prnews/070926/aqw105.html?.v=19">http://biz.yahoo.com/prnews/070926/aqw105.html?.v=19</a>

SEPA: <a href="http://www.solarelectricpower.org/">http://www.solarelectricpower.org/</a> SunPower: <a href="http://www.sunpowercorp.com/">http://www.solarelectricpower.org/</a>

Lennar: http://www.lennar.com/

#### 9-26-07 Solar Powered Homes

See the story "Sun-powered homes defy a cool housing market" at the LA Times: <a href="http://tinyurl.com/2neclm">http://tinyurl.com/2neclm</a>

# 9-26-07 Alternative Energy Summit

See the story "Sunny Days Alternative Energy Summit examines renewable energy" at: <a href="http://tinyurl.com/2wt7ea">http://tinyurl.com/2wt7ea</a>

## 9-26-07 Solar Nation, Washington Update

See the article, "Gleanings from Solar Nation: Washington Update", by Chris Stimpson, at RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/news/story?id=50071">http://www.renewableenergyaccess.com/rea/news/story?id=50071</a>

Solar Nation: http://www.solar-nation.org/

Chris Stimpson: http://www.renewableenergyaccess.com/rea/author?id=18

#### 9-26-07 Research and Markets Report, German PV Market

Research and Markets announced the addition of "The German Photovoltaic Market 2006/07 – From Excess Demand to Competition" to their offering. Information at: <a href="http://www.researchandmarkets.com/reports/c69563">http://www.researchandmarkets.com/reports/c69563</a>

#### 9-26-07 FY 2008 Appropriations

The House is acting on a Continuing Resolution (HJRes 52cr) to keep the government funded through November 16, followed by a Senate vote later in the week.

#### In related solar news...

# 9-26-07 Solar Water Heating Pilot Program, California

TrendSetter Solar Products announced that the company has received approval for the first rebate to be issued for a commercial project through the Solar Water Heating Pilot Program in California. Story at: http://biz.yahoo.com/bw/070926/20070926005685.html?.v=1

CSI Solar Water Heating Pilot Program: http://www.sdreo.org/

http://www.sdreo.org/ContentPage.asp?ContentID=409&SectionID=440 or http://tinyurl.com/yoe2bd TrendSetter®: http://www.trendsetterindustries.com/

#### 9-26-07 Solar Hot Water Pilot. Canada

Ottawa has announced \$9 million in funding for a solar hot water pilot. The pilot program is part of the Conservative government's recently announced ecoEnergy programs. Story at

RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/news/story?id=49980">http://www.renewableenergyaccess.com/rea/news/story?id=49980</a>

ecoEnergy – ecoACTION: <a href="http://ecoaction.gc.ca/ecoenergy-ecoenergie/heat-chauffage/interest-interet-eng.cfm">http://ecoaction.gc.ca/ecoenergy-ecoenergie/heat-chauffage/interest-interet-eng.cfm</a> or <a href="http://tinyurl.com/2kcac9">http://tinyurl.com/2kcac9</a>

http://ecoaction.gc.ca/ecoenergy-ecoenergie/index-eng.cfm or http://tinyurl.com/34nut8

# 9-26-07 Green Building

A lack of reliable data is hampering the growth of green building, according to investors, real estate developers, design engineers and others gathered at a Green Building conference in New York. See the discussion of ROI at Cleantech™: <a href="http://media.cleantech.com/1827/chickens-eggs-and-green-buildings">http://media.cleantech.com/1827/chickens-eggs-and-green-buildings</a> or <a href="http://tinyurl.com/ys4c5f">http://tinyurl.com/ys4c5f</a>

#### 9-27-07 LDK Solar and Mosel Vitelic Contract

LDK Solar Co. said it received a 5-year contract from Mosel Vitelic Inc. for its multicrystalline solar wafers. Press at: http://biz.yahoo.com/ap/070927/ldk solar contract.html?.v=1

http://sg.news.yahoo.com/rtrs/20070927/tbs-ldksolar-mosel-7318940.html or http://tinyurl.com/ytohz8

LDK Solar: <a href="http://www.ldksolar.com/">http://www.ldksolar.com/</a> Mosel Vitelic: <a href="http://www.mvc.com/">http://www.mvc.com/</a>

# 9-27-07 Solar Power Plant at the Denver International Airport

According to this press, Denver city officials are negotiating an agreement with MMA Renewable to lease about 7.5 acres at Denver International Airport to the company, which plans to build a solar power plant on the site. Press at the Denver Post: <a href="http://www.denverpost.com/ci\_7008968?source=rss">http://www.denverpost.com/ci\_7008968?source=rss</a> MMA Renewable Ventures: <a href="http://www.mmarenewableventures.com/">http://www.mmarenewableventures.com/</a>

## 9-27-07 Kohl's Solar Energy Systems by SunEdison

Kohl's Department Stores flipped the switch on a solar energy system at its Laguna Nigel store, a step toward building solar electric systems at 63 of Kohl's 80 California locations, which will total about 25 MW. Kohl's rooftop PV systems are being built under an agreement with SunEdison. Story at

RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/partner/story?id=50097">http://www.renewableenergyaccess.com/rea/partner/story?id=50097</a> or

http://tinyurl.com/2r4wjd

SunEdison: http://www.sunedison.com/

## 9-27-07 More on FPL Solar Plans

Republican Governor Charlie Crist and former Democratic President Bill Clinton took stage together to announce that Florida Power & Light would build a solar power plant in Florida as part of a \$2.4 billion clean energy program. FPL said it would start with a 10 MW solar-thermal project in Florida and then increase that to 300 MW as long as Ausra agrees to FPL's cost and technical requirements, and if the utility secures all necessary permits. FPL Group is close to completing a 250 kW solar array in Sarasota as part of its Sunshine Energy green-power program. Stories at:

http://biz.vahoo.com/ap/070926/fl crist climate change.html?.v=1

http://www.palmbeachpost.com/news/content/business/epaper/2007/09/26/0926fplsolar.html?cxtype=rss &cxsvc=7&cxcat=6 or http://tinyurl.com/2gkbhv

http://www.orlandosentinel.com/news/local/state/orl-bk-solar092607,0,1271703.story?track=rss or http://tinyurl.com/29p4dc

http://www.tallahassee.com/apps/pbcs.dll/article?AID=/20070926/BREAKINGNEWS/709260351 or http://tinyurl.com/yupdbh

Solarbuzz: http://www.solarbuzz.com/News/NewsNAPR877.htm

FPL: <a href="http://www.fpl.com/">http://www.fpl.com/</a> Ausra: <a href="http://www.ausra.com/">http://www.ausra.com/</a>

#### 9-27-07 More on San Francisco Airport Terminal PV, California

Suntech Power Holdings Co., Ltd. announced the completion of a 500 kW PV system at the San Francisco International Airport's new Terminal 3. Close to 3,000 Suntech solar modules were installed by BASS Electric. Press at: http://biz.vahoo.com/prnews/070927/cnth013.html?.v=37

Suntech: <a href="http://www.suntech-power.com/">http://www.suntech-power.com/</a> Bass Electric: <a href="http://www.basselectric.net/">http://www.basselectric.net/</a>

#### 9-27-07 EOS Estate Winery Goes Solar

EOS Estate Winery plans to convert its entire operation to run on solar energy by next year. Story at: <a href="http://www.sanluisobispo.com/business/story/152618.html">http://www.sanluisobispo.com/business/story/152618.html</a>

# 9-27-07 Global Warming Solutions LETG Technology

Global Warming Solutions Incorporated introduced a technology targeting the development of solar power for commercial and residential use. Light Electric and Thermal Generator (LETG) is a technology that employs a molecular solar spectrum converter – a "photonic quantum pump" — to shift solar radiation to a more effective region for silicon solar cells. Story at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/news/story?id=50093

Global Warming Solutions: http://www.globalwarmingsolutions.com./

Clean Energy, LETG technology: http://www.globalwarmingsolutions.com./solutions/cleanenergy.php

#### 9-27-07 Cornell's Solar Decathlon House

Two years after placing 2<sup>nd</sup> in international competition, Cornell's Solar Decathlon team is almost ready to take its new solar house to Washington, DC. See "Many hands make light work: Cornell's solar house vying for top prize in Washington" at: <a href="http://www.news.cornell.edu/stories/Sept07/solarHouseprep.da.html">http://www.news.cornell.edu/stories/Sept07/solarHouseprep.da.html</a> Cornell Solar Decathlon Team: <a href="http://cusd.cornell.edu/">http://cusd.cornell.edu/</a>

Solar Decathlon: http://www.solardecathlon.org/

9-27-07 TI Sponsor of Solar Decathlon

Texas Instruments Incorporated is a Contributing Sponsor for the 2007 Solar Decathlon. Story at:

http://money.cnn.com/news/newsfeeds/articles/prnewswire/LAW01226092007-1.htm or

http://tinyurl.com/2cu2lu

Solar Decathlon: http://www.solardecathlon.org/

9-27-07 Solar Power 2007 Coverage

See the story "Solar Power 2007: The joint was mobbed!" at Fabtech.org:

http://www.fabtech.org/content/view/3749/. See also "Solar Power 2007 Fills Up" at greentechmedia:

http://www.greentechmedia.com/articles/in-brief-solar-power-2007-fills-up-110.html or

http://tinyurl.com/259jff

# 9-27-07 Solar America Cities Solicitation [Tom Kimbis]

At the Solar Power 2007 conference in Long Beach, California, the Department of Energy announced that it intends to issue a solicitation this fall for additional Solar America Cities. Tom Kimbis, Director of Market Transformation for the DOE Solar Program, expects the opportunity to add 10-12 new cities to the 13 named earlier this year by Energy Secretary Bodman into the successful Solar America Cities Program. Kimbis expects eligibility to once again be restricted to U.S. cities of 100,000 or more. A broad press release is planned when the solicitation opens. [Tom Kimbis]

Solar America Cities: <a href="http://www.eere.energy.gov/solar/solar">http://www.eere.energy.gov/solar/solar</a> america/solar america cities awards.html or http://tinyurl.com/34af9h

Solar America Initiative: http://www.eere.energy.gov/solar/solar america/

# 9-27-07 CEC PIER Call for Proposals

The California Energy Commission's PIER Environmental Area air quality group is accepting proposals for a research project on Air Emissions Reductions Through Energy and Peak Load Reductions and Renewable Generation. Information at: <a href="http://www.energy.ca.gov/contracts/index.html#pier">http://www.energy.ca.gov/contracts/index.html#pier</a> <a href="http://ciee.ucop.edu/ron/">http://ciee.ucop.edu/ron/</a>

## 9-27-07 Solar EnerTech Directors

Solar EnerTech Corp. announced that Mr. Donald Morgan and Mr. Kevin Koy have been appointed as directors of the company. Press at: <a href="http://biz.yahoo.com/iw/070927/0307681.html">http://biz.yahoo.com/iw/070927/0307681.html</a> Solar EnerTech: <a href="http://www.solarenertech.com/">http://www.solarenertech.com/</a>

#### 9-27-07 Solar Car Race

The Stanford Solar Car team is gearing up for the semiannual World Solar Challenge in Australia 21-28 October. Story at:

http://www.stanforddaily.com/article/2007/9/27/solarCarTeamRacesToMeetOctDeadline or http://tinyurl.com/2aor5t

World Solar Challenge: http://www1.wsc.org.au/

Stanford Solar Car Project: http://www.stanford.edu/group/solarcar/

#### 9-27-07 Research and Markets Report, PV Cell Market

Research and Markets announced the addition of "Solar PV (Photovoltaic) Cell Market: Potential Opportunities" to their offering. Information at: <a href="http://www.researchandmarkets.com/reports/c69780">http://www.researchandmarkets.com/reports/c69780</a>

#### In related solar news...

#### 9-27-07Solar Potential in North Africa

A study by the German Aerospace Center estimated that harnessing the sun's energy falling on just 6,000 square kilometers of desert in North Africa would supply energy equivalent to the entire oil production of the Middle East of 9 billion barrels a year. See the story "Germany Looks to North Africa's Untapped Solar Thermal Potential" at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/news/story;jsessionid=F874754F80BF4AA241E27330505E7B9A?id=50088 or http://tinyurl.com/2y9otx

# 9-28-07 First Solar Manufacturing Plant Expansion

First Solar, Inc. announced that its board of directors has approved the construction of an additional manufacturing plant in Malaysia with an annual nameplate production capacity of 120 MW, representing an aggregate investment of about \$150 million. The production from the newly announced expansion will be used to meet additional demand from First Solar's existing customers, including Blitzstrom GmbH, Conergy AG, Gehrlicher Umweltschonende Energiesysteme GmbH, Phoenix Solar AG, and Reinecke + Pohl Sun Energy AG, and to meet demand under a new long-term contact with ASSYCE Fotovoltaica. More in the press at First Solar: http://investor.firstsolar.com/releasedetail.cfm?ReleaseID=266440

# 9-28-07 Phoenix Solar Agreement with First Solar

Phoenix Solar AG has raised the delivery volume of thin-film modules under the existing framework agreement with First Solar GmbH. Press from Phoenix Solar:

http://www.phoenixsolar.com/Press/PressReleases/\_content/articles/PM\_070928\_E.html?uri=/index.html or http://tinyurl.com/vowqcc and

Solarbuzz: http://www.solarbuzz.com/News/NewsEUCO445.htm

First Solar: <a href="http://www.firstsolar.com/">http://www.firstsolar.com/</a>

# 9-28-07 Reinecke + Pohl Sun Energy Agreement with First Solar

Reinecke + Pohl Sun Energy AG and First Solar have signed a contract for the delivery of additional volume of thin-film modules under the scope of their existing agreements through 2012.

Press at: http://www.verivox.de/News/ArticleDetails.asp?aid=62904&pm=1

Reinecke + Pohl: <a href="http://www.rpse.de/">http://www.rpse.de/</a> First Solar: <a href="http://www.firstsolar.com/">http://www.firstsolar.com/</a>

# 9-28-07 Applied Materials Plans

See the story "Solar Power 2007: Applied Materials has big plans for big glass" at:

http://www.fabtech.org/content/view/3751/

Applied Materials: <a href="http://www.appliedmaterials.com/products/solar\_sunfab\_3.html?menuID=9\_5\_3">http://www.appliedmaterials.com/products/solar\_sunfab\_3.html?menuID=9\_5\_3</a> or <a href="http://tinyurl.com/2zsi5p">http://tinyurl.com/2zsi5p</a>

# 9-28-07 Xunlight Corporation Award from the National Institute of Standards and Technology's Advanced Technology Program

Xunlight Corporation, formerly MWOE Solar, Inc., received a \$1,991,000 award from National Institute of Standards and Technology under the agency's Advanced Technology Program. This award allows Xunlight to develop, in collaboration with the University of Toledo (UT) and National Renewable Energy Laboratory (NREL), a novel hybrid chemical vapor deposition process for the roll-to-roll fabrication of high-efficiency thin film silicon solar cells at ultrahigh rates up to 100 angstroms per second.

Press at: http://www.xunlight.com/nist\_atp\_release.pdf

Xunlight: http://www.xunlight.com/

Brief: http://jazz.nist.gov/atpcf/prjbriefs/prjbrief.cfm?ProjectNumber=00-00-7507 or

http://tinyurl.com/27ecak

# 9-28-07 SOLON Acquisition of American Clean Power Stock

American Clean Power, Inc. announced that SOLON AG had purchased an undisclosed amount of Convertible Preferred stock in the company. ACPI is the parent company of The Solar Center.

Press at Solarbuzz: <a href="http://www.solarbuzz.com/News/NewsNACO630.htm">http://www.solarbuzz.com/News/NewsNACO630.htm</a> American Clean Power / The Solar Center: <a href="http://www.thesolarcenter.com/">http://www.thesolarcenter.com/</a>

SOLON AG: http://www.solonag.de/

#### 9-28-07 aleo solar Modules Ready for North American Market

The North American market for solar modules is now open to aleo solar AG. Uwe Bogershausen, a member of the Management Board of aleo solar AG, received the UL 1703 safety certificate for the aleo S-16 and S-18 modules at the Solar Power conference in Long Beach. The modules passed the tests at the Fraunhofer Institute for Solar Energy Systems in Freiburg, Germany which carried out most of the tests for durability, the safety of their electrical insulation, mechanical stability and flame retardancy, as required by the international ISO 61730 and UL 1703 safety standards. aleo solar also concluded that the modules would be free of defects even after 25 years. Press at: <a href="http://www.aleo-solar.de/en-aktuelles/aleo-solar-ag-is-ready-to-go-for-the-north-american-market.html">http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html</a> or <a href="http://tinyurl.com/24rcf5">http://tinyurl.com/24rcf5</a> aleo: <a href="http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html">http://www.aleo-solar.de/en/aleo-solar-download-the-sun.html</a>

# 9-28-07 groSolar Featured at RenewableEnergyAccess

See the story "Photovoltaic Cells: A New Art Form" featuring groSolar at RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=332185A0E2C75418BF5A12C36231A50B?id=50104">http://www.renewableenergyaccess.com/rea/partner/story;jsessionid=332185A0E2C75418BF5A12C36231A50B?id=50104</a> or <a href="http://tinyurl.com/3y5k8s">http://tinyurl.com/3y5k8s</a>

groSolar: http://grosolar.com/

Going Green Expo: http://www.goinggreenexpos.com/

# 9-28-07 Trina Solar Module Supply to Eni

Trina Solar Ltd. has agreed to supply Italian energy company Eni SpA with 6 MW of solar modules.

Press at: http://biz.yahoo.com/ap/070928/trina solar supply agreement.html?.v=1 or

http://tinyurl.com/2jpekh and

Solarbuzz: http://www.solarbuzz.com/News/NewsEUCO444.htm Trina Solar: http://www.trinasolar.com/front/en/home.php

Eni SpA: http://www.eni.it/home/home.var

http://www.enipower.eni.it/

# 9-28-07 Pan Jit International Controlling Stake in Aide Solar

Pan Jit International has acquired a controlling stake in China-based solar module maker Aide Solar Energy Technology and is planning for silicon ingot production. Press at DigiTimes:

&query=SOLAR or http://tinyurl.com/3ar9np

Pan Jit: http://www.panjit.com.tw/

Aide Solar: http://en.aidesolar.com/pro.asp

# 9-28-07 Taiwan Styrene Monomer Investment in Solar Cell Related Materials

According to this press, Taiwan Styrene Monomer will invest in the production of solar cell related materials. Press at DigiTimes:

Taiwan Styrene: http://www.smct.com.tw/english/about/company\_home1.asp

#### 9-28-07 SunPower and Agilent Technologies Solar System, California

SunPower Corporation and Agilent Technologies announced that SunPower's System division would install a 1-MW tracking solar system at Agilent's Santa Rosa, California campus.

Press at: http://biz.vahoo.com/prnews/070928/agf033.html?.v=23

SunPower: http://www.sunpowercorp.com/

Agilent Technologies: http://www.home.agilent.com/agilent/home.jspx?cc=US&lc=eng&cmpid=4533 or

http://tinyurl.com/3yuzwd

# 9-28-07 Solar Power at Macy's Stores

Department store operator Macy's Inc. said it is launching a program to install solar electric power systems at 28 of its California stores. The systems will be designed and installed by SunPower Corp. Press at: <a href="http://biz.yahoo.com/ap/070928/macy\_s\_sunpower.html?.v=1">http://biz.yahoo.com/ap/070928/macy\_s\_sunpower.html?.v=1</a>

SunPower Corp.: http://tinyurl.com/3exkkr

#### 9-28-07 Solar Power at Napa Valley - Sonoma Wineries

Wineries in Napa and Sonoma Counties have taken advantage of rebates from the state PUC to power their operations. See the "Green Beat: Napa Valley Wineries Going Solar" video report at: http://cbs5.com/local/local\_story\_270230432.html

# 9-28-07 Solar Power Commitments

Pacific Gas & Electric committed to buying 1,000 more MW of solar power over the next few years, and Ausra said it would be capable of producing 1,000 MW of power in coming years. See PG&E, start-up make solar pledges" at MercuryNews.com: <a href="http://www.mercurynews.com/ci">http://www.mercurynews.com/ci</a> 7024141?source=rss

## 9-28-07 Silicon Supply

See the story "Silicon shortage hurts solar sales" at: <a href="http://www.orlandosentinel.com/business/orl-solar2807sep28">http://www.orlandosentinel.com/business/orl-solar2807sep28</a>,0,1491223.story?track=rss or <a href="http://tinyurl.com/3ac4fl">http://tinyurl.com/3ac4fl</a>

# 9-28-07 U.S. Department of Energy's 3<sup>rd</sup> Solar Decathlon

See the U.S. Department of Energy's press release on the Solar Decathlon, "High-Tech, Solar-Powered Homes Coming to the National Mall Next Week for the Department of Energy's 3<sup>rd</sup> Solar Decathlon", including a schedule of events, at: <a href="http://www.energy.gov/news/5532.htm">http://www.energy.gov/news/5532.htm</a> Solar Decathlon: <a href="http://www.solardecathlon.org/">http://www.solardecathlon.org/</a>

# 9-28-07 Santa Clara Solar House to Solar Decathlon

Santa Clara's solar-powered home is being prepared for the journey to Washington, DC to compete in the Solar Decathlon. Story at:

http://media.www.thesantaclara.com/media/storage/paper946/news/2007/09/27/News/Solar.House.On.The.Road.To.D.c-2995385.shtml or http://tinyurl.com/2zp3f2

Solar Decathlon: <a href="http://www.solardecathlon.org/">http://www.solardecathlon.org/</a> SCU Solar Decathlon Team: <a href="http://www.scusolar.org/">http://www.scusolar.org/</a>

# 9-28-07 University of Cincinnati Solar House to Decathlon

The University of Cincinnati's solar house is on its way to the Solar Decathlon. See:

http://media.www.newsrecord.org/media/storage/paper693/news/2007/09/27/News/Solar.House.Headed. Off.To.D.c-2994726.shtml or http://tinyurl.com/3774by

Solar Decathlon: http://www.solardecathlon.org/

University of Cincinnati Team: <a href="http://solar.uc.edu/solar2007/">http://solar.uc.edu/solar2007/</a>

#### 9-28-07 Air Liquide Contract for Gas Management, Solar Company

Air Liquide Deutschland GmbH has concluded a contract for the complete gas management of newly founded PV company Sunfilm AG. Stockholders of Sunfilm AG are Norsun AG and Good Energies.

More at: <a href="http://news.thomasnet.com/companystory/532221/rss/">http://news.thomasnet.com/companystory/532221/rss/</a> Sunfilm: <a href="http://www.sunfilmsolar.com/sunfilm-01042007-en.pdf">http://www.sunfilmsolar.com/sunfilm-01042007-en.pdf</a>

http://www.sunfilmsolar.com/

Air Liquide: http://www.airliquide.com/en/press/press-releases.html

# 9-28-07 Integrated Eco-Investor

Kyoto Planet Financial, comprised of two key business groups – Kyoto Planet Asset Management and Kyoto Planet Capital Partners – has been launched. Kyoto Planet Financial is 1/3 of a larger organization, the Kyoto Planet Group, which also includes Kyoto Planet Enterprises and Kyoto Planet Foundation. More information at RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/news/story;jsessionid=332185A0E2C75418BF5A12C36231 A50B?id=50109 or http://tinyurl.com/2xmnnr

Kyoto Planet: http://www.kyotoplanet.com/

# 9-28-07 PV Technology, Performance, and Cost - 2007 Update

For information on PV Technology, Performance, and Cost – 2007 Update by Paul Maycock and Travis Bradford, see: <a href="http://www.greentechmedia.com/reports/research-report-pv-technology-update.html">http://www.greentechmedia.com/reports/research-report-pv-technology-update.html</a> or <a href="http://tinyurl.com/ygtwsd">http://tinyurl.com/ygtwsd</a>

Prometheus Institute: <a href="http://www.prometheus.org/">http://www.prometheus.org/</a>

#### 9-28-07 NanoMarkets Report, Thin-Film Organic and Printable PV Markets

For information on NanoMarkets report, Thin-Film, Organic and Printable Photovoltaics Markets: 2007 – 2015, see RenewableEnergyAccess:

http://www.renewableenergyaccess.com/rea/catalog/product;jsessionid=332185A0E2C75418BF5A12C36231A50B?id=22246 or http://tinyurl.com/3dhlhq and

http://www.nanomarkets.net/products/prod detail.cfm?prod=6&id=241 or http://tinyurl.com/23u9h9

# 9-28-07 Senator Reid, Options for Renewable Energy Transmission

Senator Harry Reid is calling on the President to provide additional financing options for building new power lines and interconnections to enable the transmission of renewable energy from remote areas of the country to those with growing electricity demand. Press at RenewableEnergyAccess: <a href="http://www.renewableenergyaccess.com/rea/news/story:jsessionid=332185A0E2C75418BF5A12C36231A50B?id=50100">http://www.renewableenergyaccess.com/rea/news/story:jsessionid=332185A0E2C75418BF5A12C36231A50B?id=50100</a> or <a href="http://tinyurl.com/3d976r">http://tinyurl.com/3d976r</a>

# 9-28-07 Energy Revolution

See the story "Solar Leading the Energy Revolution?" through SolarPlaza <a href="http://www.solarplaza.com/content/news.php">http://www.solarplaza.com/content/news.php</a> at Green Energy News: <a href="http://www.green-energy-news.com/arch/nrgs2007/20070114.html">http://www.green-energy-news.com/arch/nrgs2007/20070114.html</a> or <a href="http://tinyurl.com/2yedy2">http://tinyurl.com/2yedy2</a>

# 9-28-07 Research and Markets Report on the Spanish PV Market

For information on Research and Markets "The Spanish Photovoltaic Market 2006/07 – Growth Market with Initial Difficulties", see: http://www.researchandmarkets.com/reports/c69850

## 9-28-07 Taiwan Trade Council Meeting

Q-Cells AG, Kyocera Corp., Sharp Corp. and others will send their high-ranking officials to attend a PV forum set for Taipei in mid-October. The 11-12 October meeting was organized by the Taiwan External Trade Development Council. More at: <a href="http://www.emsnow.com/npps/story.cfm?id=29326&pg=story">http://www.emsnow.com/npps/story.cfm?id=29326&pg=story</a> Taiwan International Photovoltaic Forum & Exhibition: <a href="http://www.pvtaiwan.com/">http://www.pvtaiwan.com/</a>

#### 9-28-07 Clean Power in the West Summit

For information on the "Clean Power in the West Summit", 7-9 November 2007 in Burlingame, California, visit: <a href="http://guest.cvent.com/EVENTS/Info/Summary.aspx?i=be576222-eabd-4a31-91d8-b725532a4ed7">http://guest.cvent.com/EVENTS/Info/Summary.aspx?i=be576222-eabd-4a31-91d8-b725532a4ed7</a> or <a href="http://tinyurl.com/222z72">http://tinyurl.com/222z72</a>

## 9-28-07 FY 2008 Appropriations

The Senate approved a Continuing Resolution (HJRes52) that will keep the government funded through November 16 at FY 2007 levels.

## In related solar news...

# 9-28-07 Concentrated Solar Power Summit

Mr. Ziad Tassabehij, the Director of Innovation and Investment of Masdar, Abu Dhabi Future Energy Company, and his Excellency Mr. Sultan Mohamed Al-Qortasi Al Noami, the Ambassador of the United Arab Emirates in Spain, confirmed their participation in the Concentrated Solar Power Summit, 5-6 November in Seville Spain. Press at: <a href="http://www.prlog.org/10032202-officials-eye-the-red-hot-spanish-concentrated-solar-power-industry.html">http://www.prlog.org/10032202-officials-eye-the-red-hot-spanish-concentrated-solar-power-industry.html</a> or <a href="http://tinyurl.com/23yzlk">http://tinyurl.com/23yzlk</a> The Concentrated Solar Power Summit: <a href="http://www.csptoday.com/">http://www.csptoday.com/</a>